

FIGURE 1

key	key value for English	key value for pinyin Romanization syllables	key value for mandarin phonetic notations
1	1	1	ㄅ, ㄆ, ㄇ, ㄉ, 1
2	a, b, c, 2	a, b, c, a, b, c, 2	ㄅ, ㄆ, ㄇ, ㄉ, a, b, c, 2
3	d, e, f, 3	d, e, f, d, e, f, 3	ㄍ, ㄎ, ㄌ, d, e, f, 3
4	g, h, i, 4	g, h, i, g, h, i, 4	ㄐ, ㄑ, ㄒ, g, h, i, 4
5	j, k, l, 5	j, k, l, j, k, l, 5	ㄓ, ㄔ, ㄕ, ㄖ, j, k, l, 5
6	m, n, o, 6	m, n, o, m, n, o, 6	ㄗ, ㄘ, ㄙ, m, n, o, 6
7	p, q, r, s, 7	p, q, r, s, p, q, r, s, 7	ㄗ, ㄘ, ㄙ, ㄖ, p, q, r, s, 7
8	t, u, v, 8	t, u, v, t, u, v, 8	ㄗ, ㄘ, ㄙ, ㄖ, t, u, v, 8
9	w, x, y, z, 9	w, x, y, z, w, x, y, z, 9	ㄗ, ㄘ, ㄙ, ㄖ, w, x, y, z, 9
0	0	0	ㄗ, ㄘ, ㄙ, ㄖ, 0

FIGURE 2

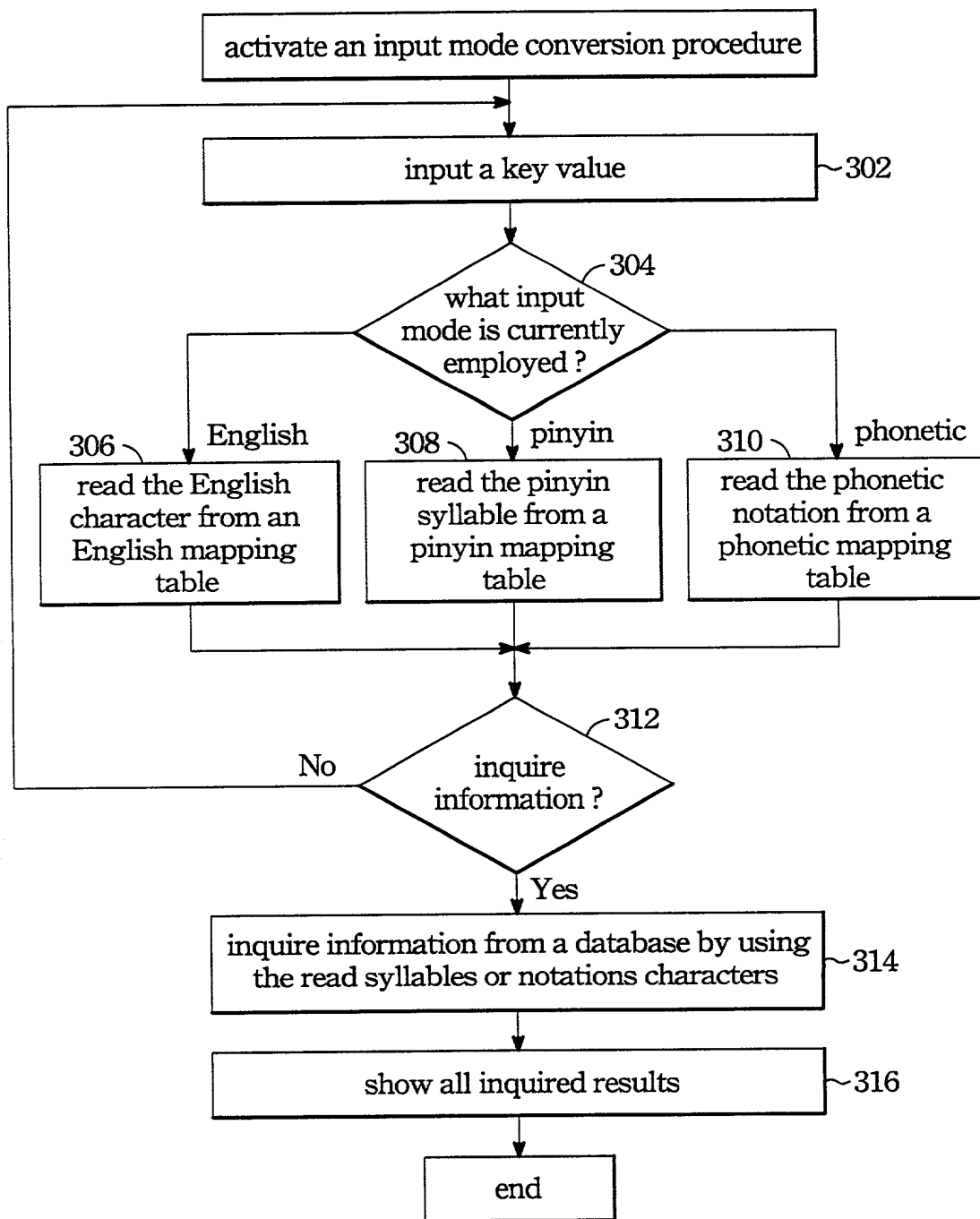


FIGURE 3

activate a storage procedure

give information prepared for storing

~402

generate a keyword by means of a person  
name in accompanied with a company title

~404

search a proper allocation in the database based on the layword

~406

store the information in the searched allocation

~408

adjust allocations of the database records

~410

end

FIGURE 4

activate a dialing procedure

access a record prepared for dialing

~502

access and show all telephone numbers in the record

~504

No

a  
telephone number  
is selected ?

506

Yes

dial the selected telephone number

~508

end

FIGURE 5

Name	Company title	Telephone number	Other messages
劉 一	A Company	. . .	. . .
趙 二	B Company	. . .	. . .
張 三	C Company	. . .	. . .
張 三	E Company	. . .	. . .
張 四	F Company	. . .	. . .
周 五	G Company	. . .	. . .
王 六	B Company	. . .	. . .

FIGURE 6A

趙 二	. . .
張 三	
張 四	
周 五	

FIGURE 6B

張 三	. . .
張 四	

FIGURE 6C

張 三	C Company
0938574380	
0227123456	

FIGURE 6D